

p1 a damper for restricting air flow into said second combustion chamber to an amount less than that required for normal combustion; and

p1 a liquid filter for capturing said particulate matter contained in said fired exhaust and for chemically treating said fired exhaust gasses to reduce the quantity of CO, NO and SO contained in said fired exhaust.

2. (Amended) The apparatus of claim 1 wherein said injector also blows waste material [further comprising an injector for blowing air and waste material] into said first combustion chamber.

1522. (Amended) A waste disposal system comprising:
means for reducing said waste material and for feeding said reduced waste material to said first combustion means;
a first combustion means for incinerating said reduced waste material in an oxygen rich atmosphere to produce an exhaust containing gasses and particulate matter;
means for blowing air into said first combustion means in an amount greater than that required for normal combustion;
a second combustion means for firing said exhaust containing gasses and particulate matter in an oxygen starved atmosphere;
means for controlling air flowing into said second combustion means to an amount less than that required for normal combustion;
✓ means for removing particles from said fired exhaust;
first means for treating said fired exhaust to remove oxides of nitrogen;
second means for treating said fired exhaust to accelerate oxidizing reactions in said fired exhaust; and
liquid filter means for capturing said particulate matter contained in said fired exhaust and for chemically treating said fired exhaust gasses to reduce CO, NO, HCL and SO₂ contained in said fired exhaust.

REMARKS

This responds to the Office Action mailed March 18, 1992, rejecting Claims 1-14 and 22-25. In the Office Action, the Examiner rejected the claims under 35 U.S.C. §103 as being